

For Research Use Only

# FAHD1 Monoclonal antibody, PBS Only (Detector)

Catalog Number: 68624-1-PBS



## Basic Information

<b>Catalog Number:</b> 68624-1-PBS	<b>GenBank Accession Number:</b> BC063017	<b>Purification Method:</b> Protein G purification
<b>Size:</b> 1mg/ml	<b>GeneID (NCBI):</b> 81889	<b>CloneNo.:</b> 2C7E3
<b>Source:</b> Mouse	<b>UNIPROT ID:</b> Q6P587	
<b>Isotype:</b> IgG1	<b>Full Name:</b> fumarylacetoacetate hydrolase domain containing 1	
<b>Immunogen Catalog Number:</b> AG23956	<b>Observed MW:</b> 25-30 kDa	

## Applications

**Tested Applications:**  
WB, Cytometric bead array, Indirect ELISA

**Species Specificity:**  
human, rat

## Background Information

Fumarylacetoacetate hydrolase domain containing protein 1 (FAHD1) is a eukaryotic member of the fumarylacetoacetate hydrolase (FAH) superfamily of enzymes. It acts as an oxaloacetate decarboxylase (ODx), catalyzing the decarboxylation of oxaloacetate (OAA) to pyruvate and CO<sub>2</sub>.

## Storage

**Storage:**  
Store at -80°C.  
**The product is shipped with ice packs. Upon receipt, store it immediately at -80°C**  
**Storage Buffer:**  
PBS Only

For technical support and original validation data for this product please contact:

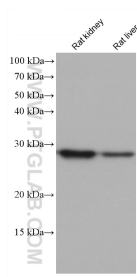
T: 4006900926

E: [Proteintech-CN@ptglab.com](mailto:Proteintech-CN@ptglab.com)

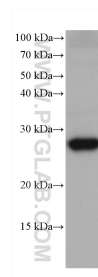
W: [ptgcn.com](http://ptgcn.com)

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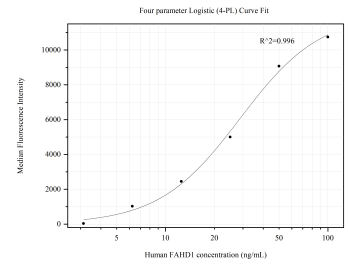
## Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 68624-1-Ig (FAHD1 antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 68624-1-PBS in a different storage buffer formulation.



HepG2 cells were subjected to SDS PAGE followed by western blot with 68624-1-Ig (FAHD1 antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 68624-1-PBS in a different storage buffer formulation.



Cytometric bead array standard curve of MP50475-1, FAHD1 Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 68624-2-PBS. Detection antibody: 68624-1-PBS. Standard: Ag23956. Range: 3.125-100 ng/mL.